

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 23:33
 Operator : AJ\SJ
 Sample : J5193-02MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:23:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	127.2E6	67993529	20.735	22.941
28)	SA Decachlor...	8.200	9.228	114.8E6	46593137	17.587	17.862
Target Compounds							
2)	A alpha-BHC	3.904	4.494	488.5E6	235.7E6	51.672	52.103
3)	MA gamma-BHC...	4.187	4.783	453.5E6	216.0E6	52.523	51.489
4)	MA Heptachlor	4.482	5.298	470.1E6	219.1E6	52.985	53.477
5)	MB Aldrin	4.728	5.607	444.2E6	217.7E6	52.394	53.330
6)	B beta-BHC	4.441	4.952	186.7E6	91341347	50.607	53.955
7)	B delta-BHC	4.643	5.173	378.5E6	195.8E6	46.734	45.553
8)	B Heptachlo...	5.170	5.995	413.9E6	200.5E6	52.218	52.863
9)	A Endosulfan I	5.508	6.355	376.6E6	181.0E6	51.405	53.307
10)	B gamma-Chl...	5.396	6.231	416.7E6	197.5E6	51.685	53.774
11)	B alpha-Chl...	5.454	6.304	404.1E6	190.7E6	50.900	53.024
12)	B 4,4'-DDE	5.620	6.458	368.1E6	189.8E6	53.170	52.373
13)	MA Dieldrin	5.750	6.614	410.5E6	194.5E6	52.801	53.644
14)	MA Endrin	6.007	6.833	350.1E6	150.9E6	48.622	48.332
15)	B Endosulfa...	6.282	7.041	342.5E6	164.2E6	51.483	54.240
16)	A 4,4'-DDD	6.135	6.950	311.1E6	160.5E6	54.865	54.732
17)	MA 4,4'-DDT	6.373	7.250	290.2E6	145.5E6	48.776	49.526
18)	B Endrin al...	6.450	7.166	283.7E6	135.6E6	51.488	54.068
19)	B Endosulfa...	6.663	7.389	326.8E6	156.2E6	48.787	51.949
20)	A Methoxychlor	6.920	7.706	160.1E6	74341405	47.701	49.288
21)	B Endrin ke...	7.152	7.863	388.4E6	167.5E6	53.718	54.790
23)	Chlordane-1	4.396	5.173	9337070	195.8E6	34.748	1385.153 #
24)	Chlordane-2	0.000	5.607	0	217.7E6	N.D.	1517.641 #
25)	Chlordane-3	5.396	6.231	416.7E6	197.5E6	501.388	402.269
26)	Chlordane-4	5.454	6.304	404.1E6	190.7E6	534.458	334.116 #
27)	Chlordane-5	6.282	7.166	342.5E6	135.6E6	1427.833	1156.770

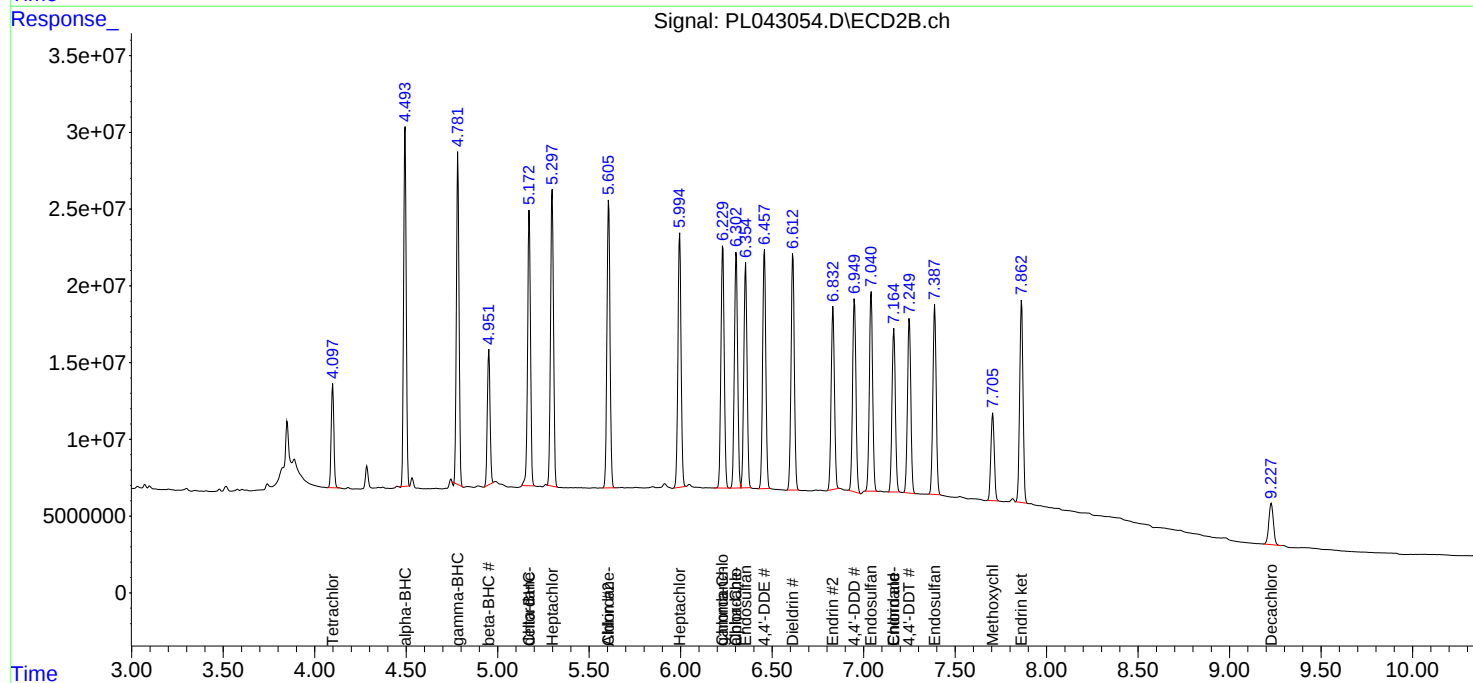
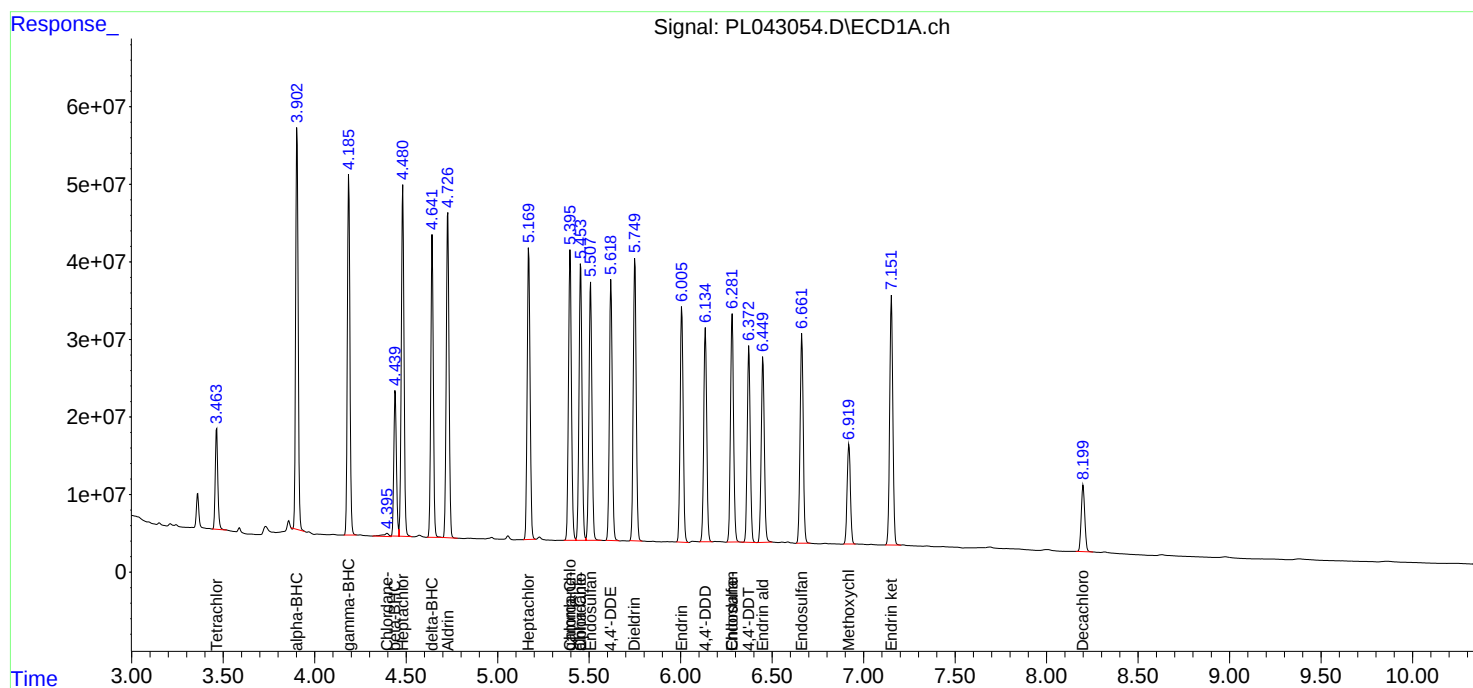
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

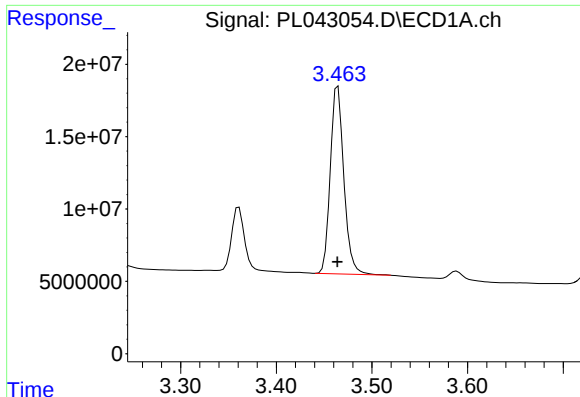
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 23:33
Operator : AJ\SJ
Sample : J5193-02MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:23:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

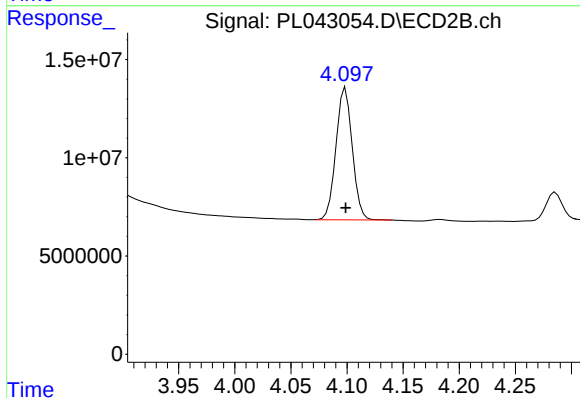




#1 Tetrachloro-m-xylene

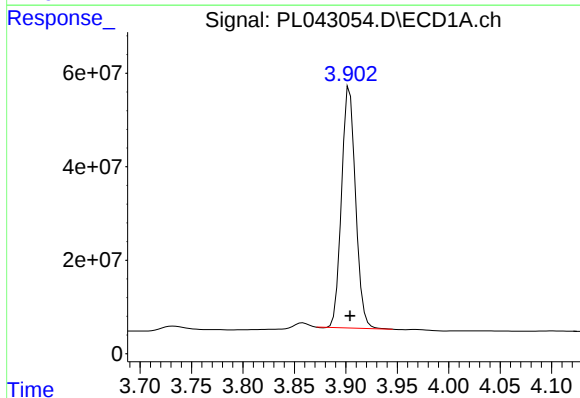
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 127167389
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



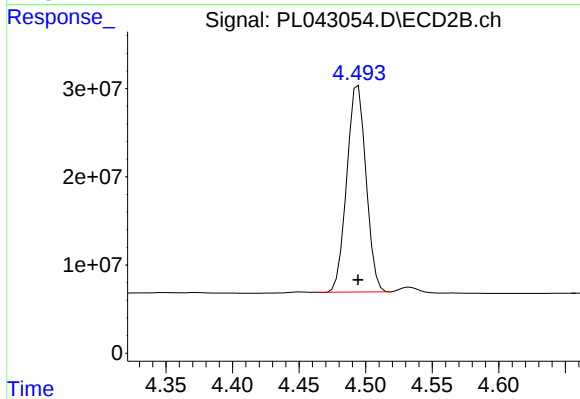
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 67993529
Conc: 22.94 ng/ml



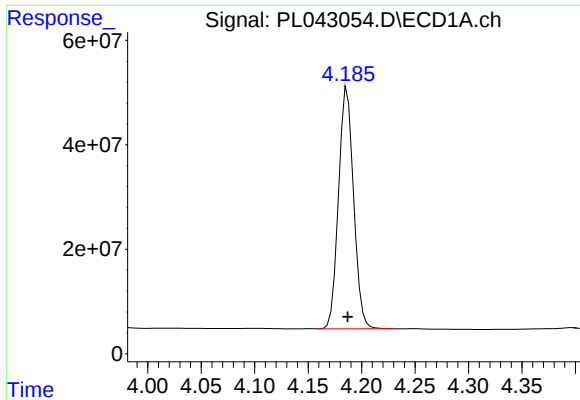
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 488470443
Conc: 51.67 ng/ml



#2 alpha-BHC

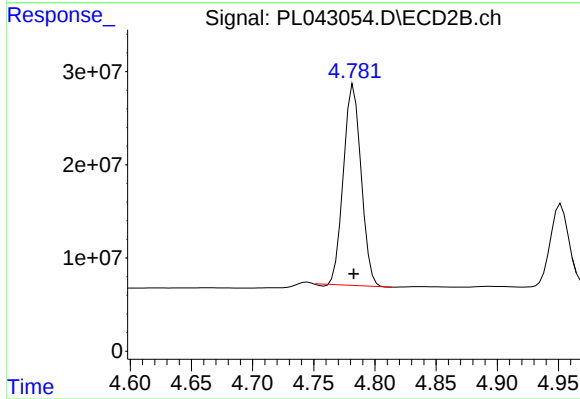
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 235684234
Conc: 52.10 ng/ml



#3 gamma-BHC (Lindane)

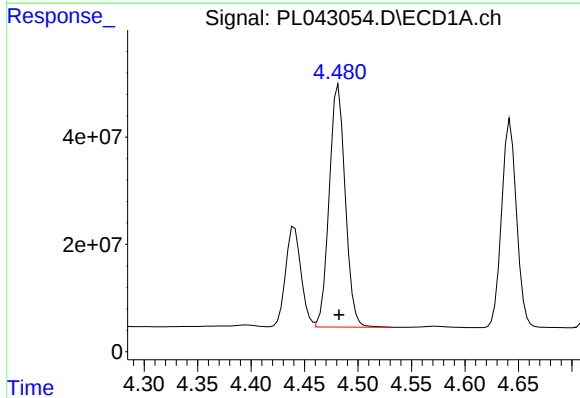
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 453510318
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



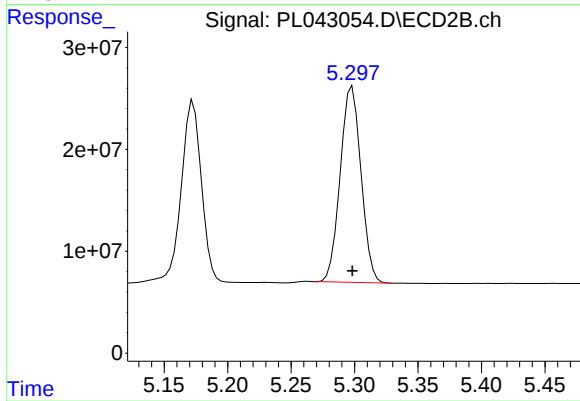
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 215954541
Conc: 51.49 ng/ml



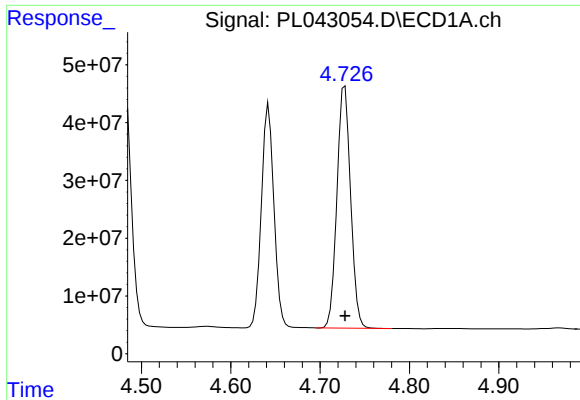
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 470113980
Conc: 52.98 ng/ml



#4 Heptachlor

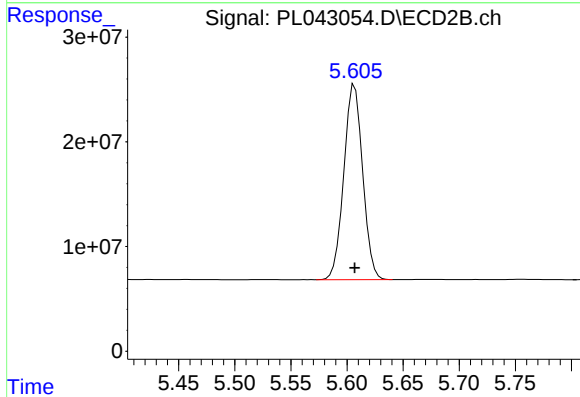
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 219061617
Conc: 53.48 ng/ml



#5 Aldrin

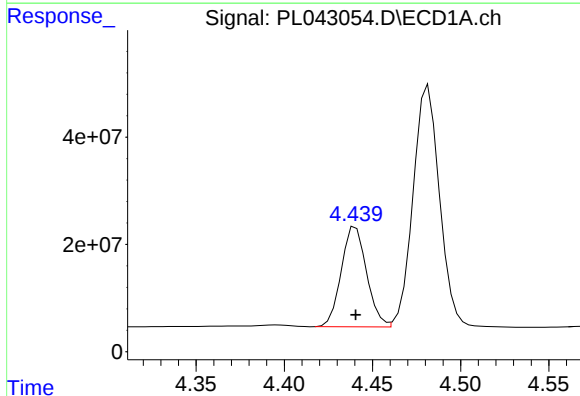
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 444229415
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



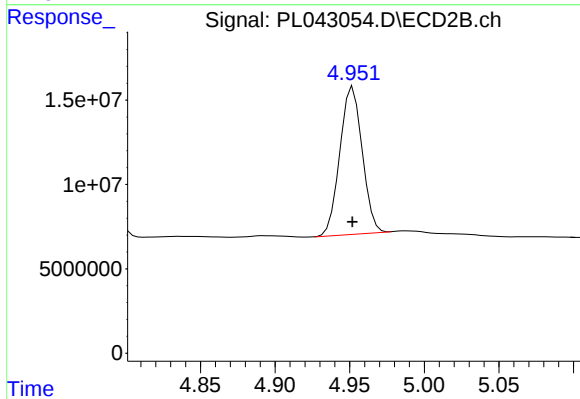
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 217693261
Conc: 53.33 ng/ml



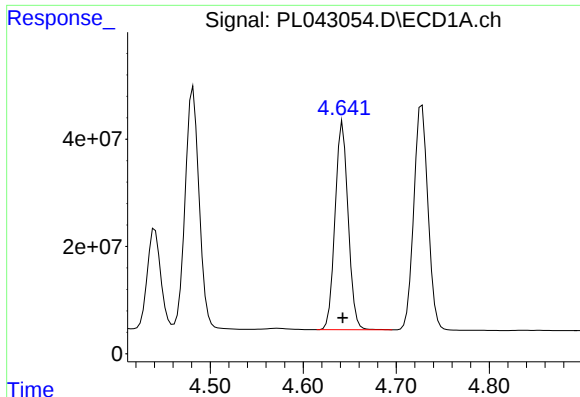
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 186664521
Conc: 50.61 ng/ml



#6 beta-BHC

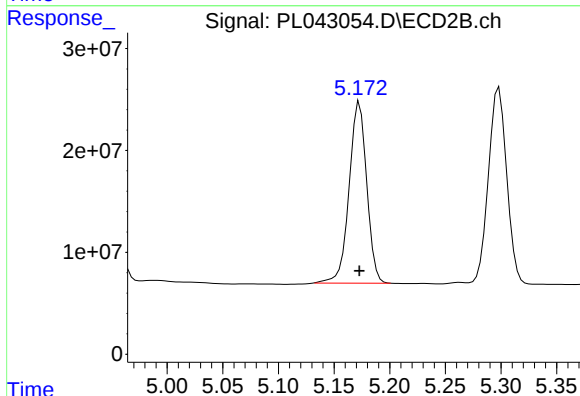
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 91341347
Conc: 53.95 ng/ml



#7 delta-BHC

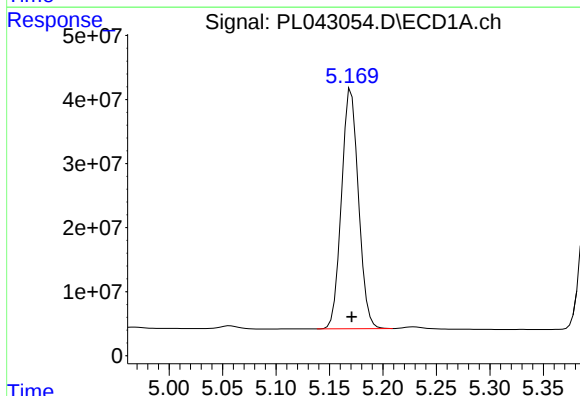
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 378460719
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



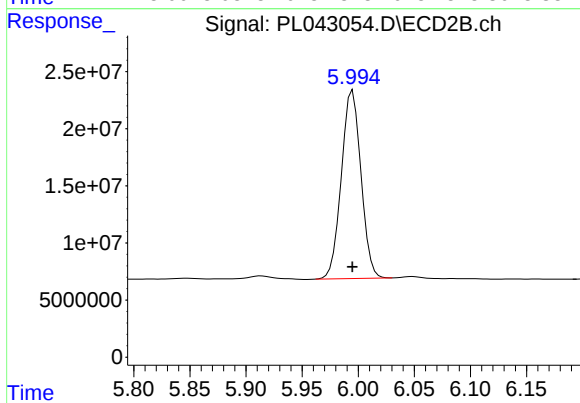
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 195767884
Conc: 45.55 ng/ml



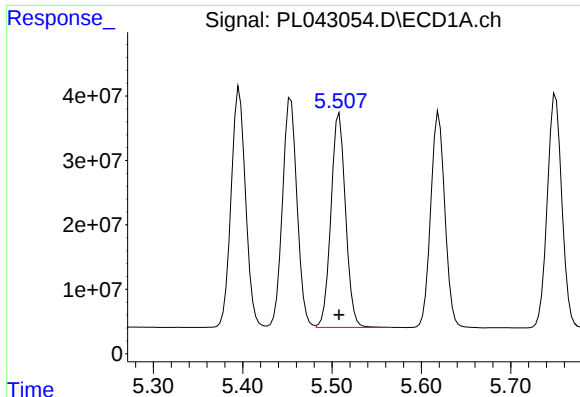
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 413930377
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

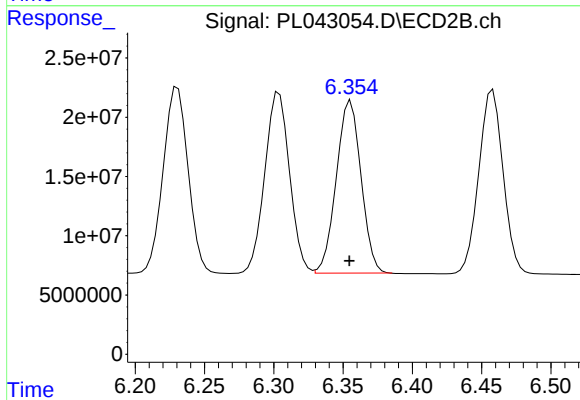
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 200455215
Conc: 52.86 ng/ml



#9 Endosulfan I

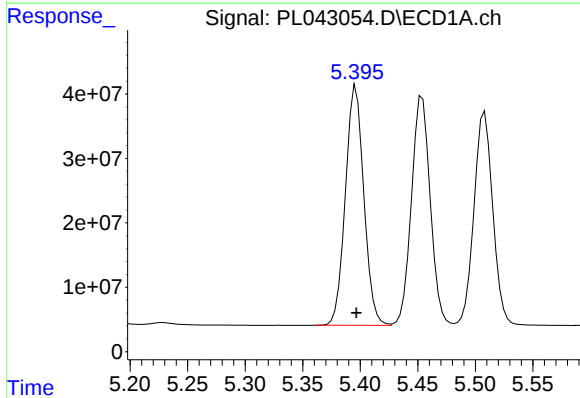
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 376580893
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



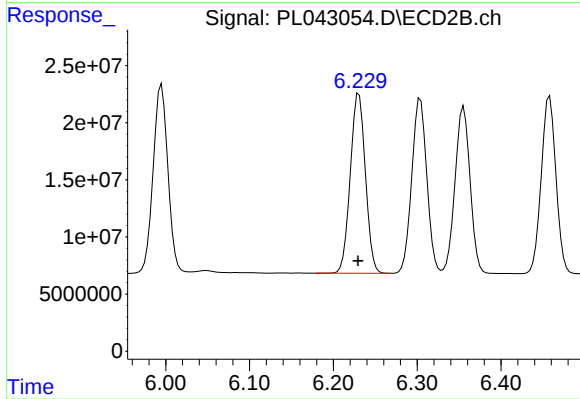
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 180994831
Conc: 53.31 ng/ml



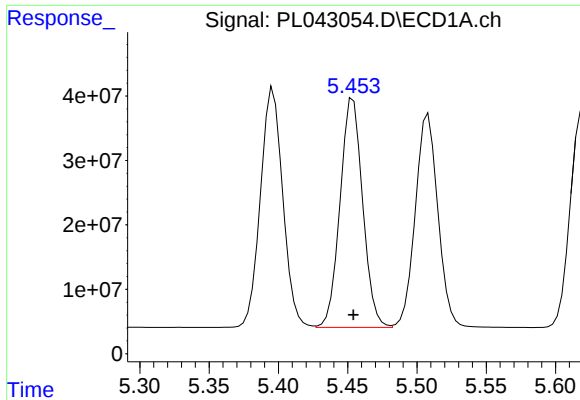
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 416673948
Conc: 51.69 ng/ml



#10 gamma-Chlordane

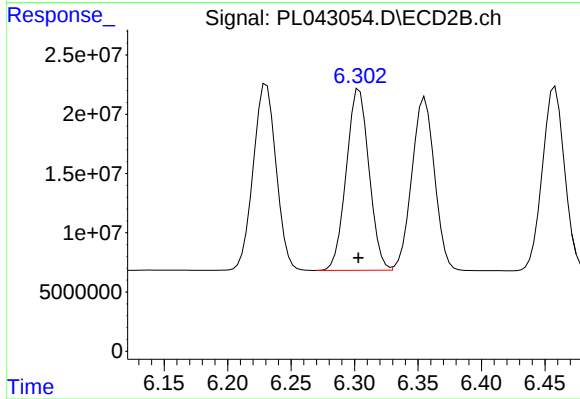
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 197544016
Conc: 53.77 ng/ml



#11 alpha-Chlordane

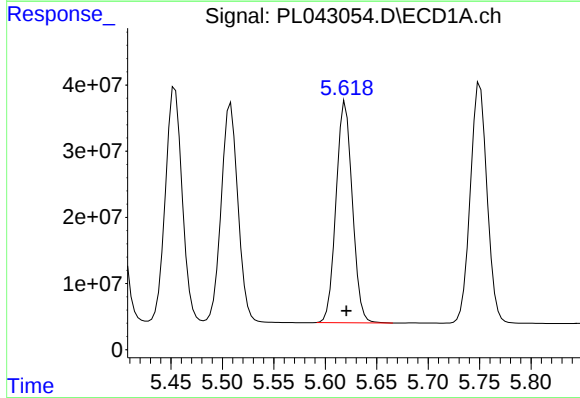
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 404103057
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



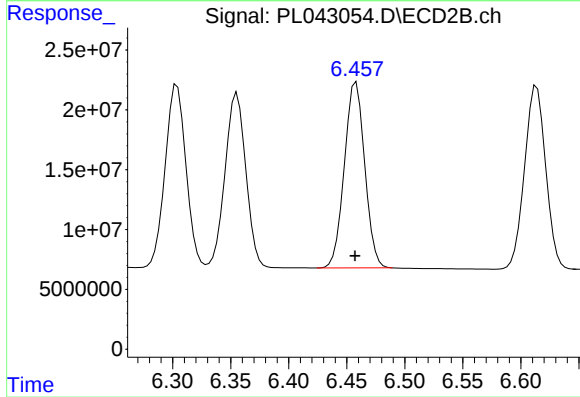
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 190696294
Conc: 53.02 ng/ml



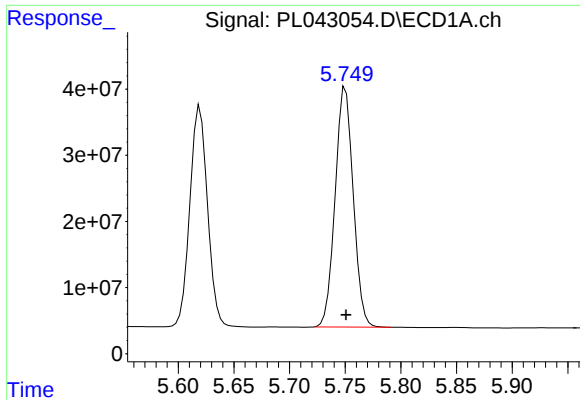
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 368093858
Conc: 53.17 ng/ml



#12 4,4'-DDE

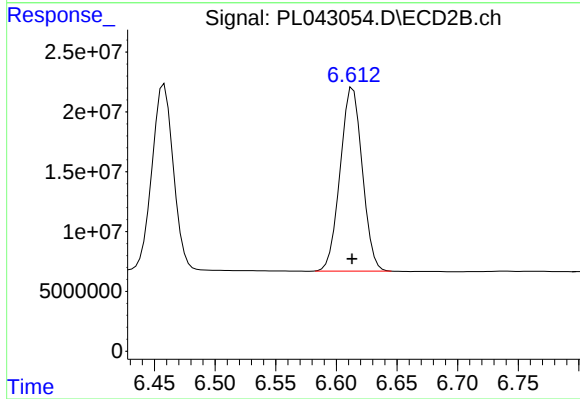
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 189784578
Conc: 52.37 ng/ml



#13 Dieldrin

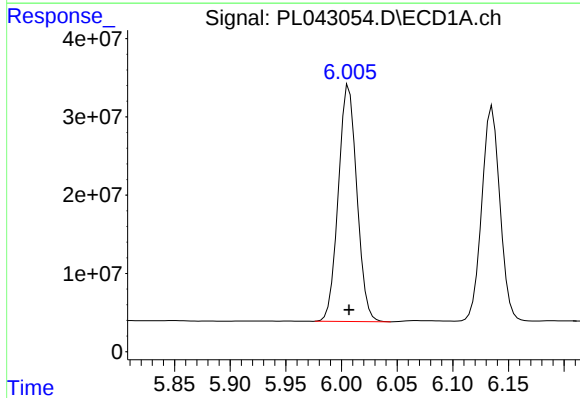
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 410515852
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



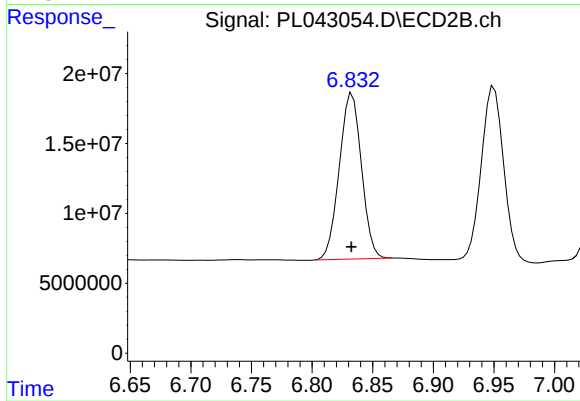
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 194496948
Conc: 53.64 ng/ml



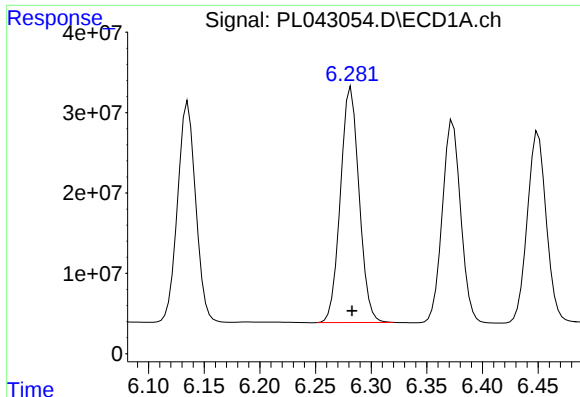
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 350102278
Conc: 48.62 ng/ml



#14 Endrin

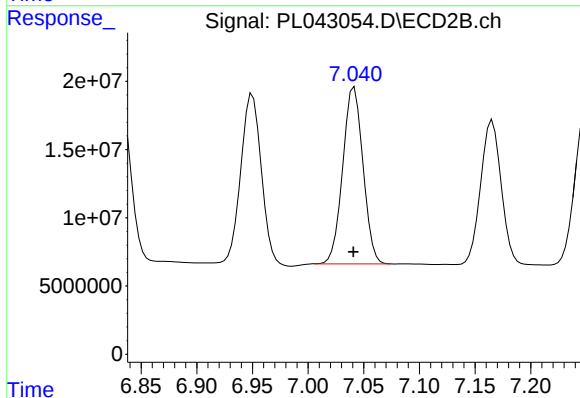
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 150889186
Conc: 48.33 ng/ml



#15 Endosulfan II

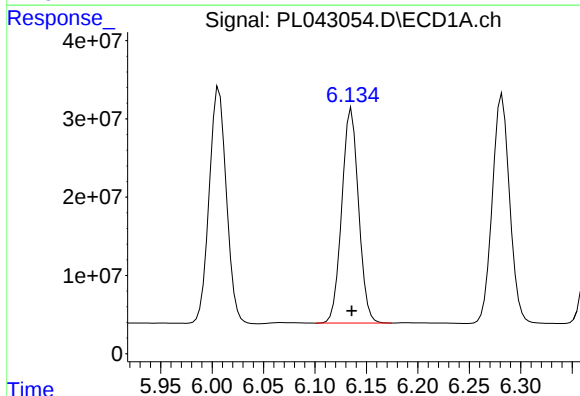
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 342472729
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



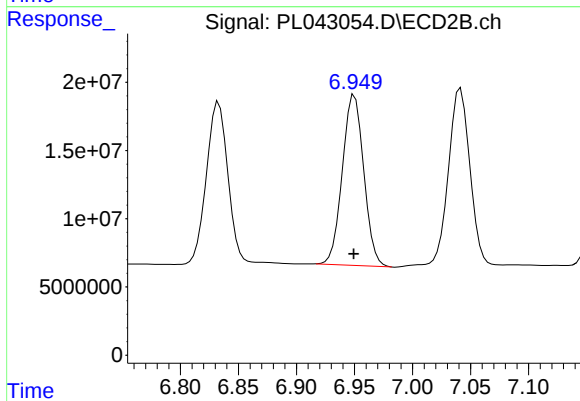
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 164233412
Conc: 54.24 ng/ml



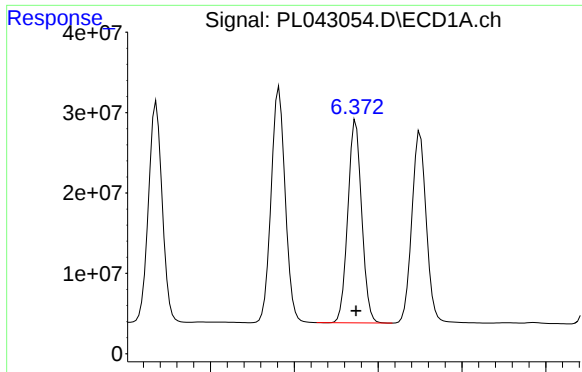
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 311142841
Conc: 54.86 ng/ml



#16 4,4'-DDD

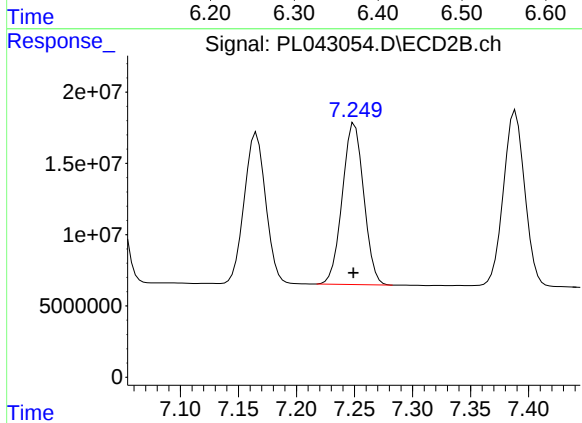
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 160506783
Conc: 54.73 ng/ml



#17 4,4'-DDT

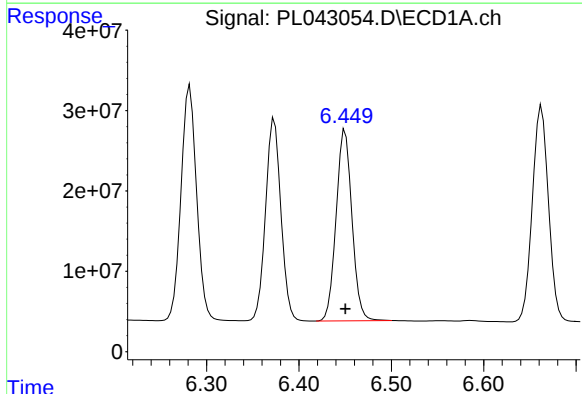
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 290165981
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



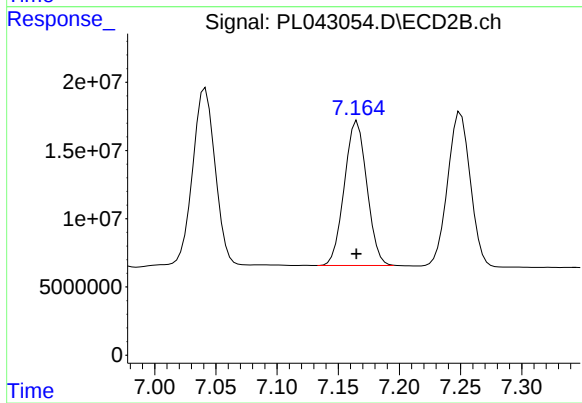
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 145461752
Conc: 49.53 ng/ml



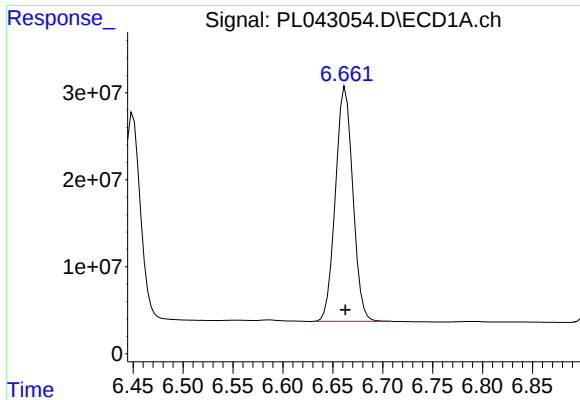
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 283735463
Conc: 51.49 ng/ml



#18 Endrin aldehyde

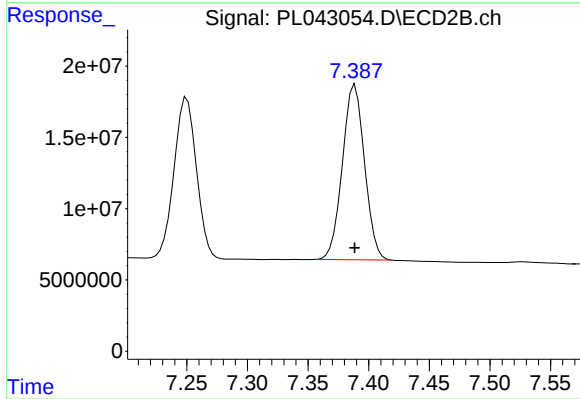
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 135618601
Conc: 54.07 ng/ml



#19 Endosulfan Sulfate

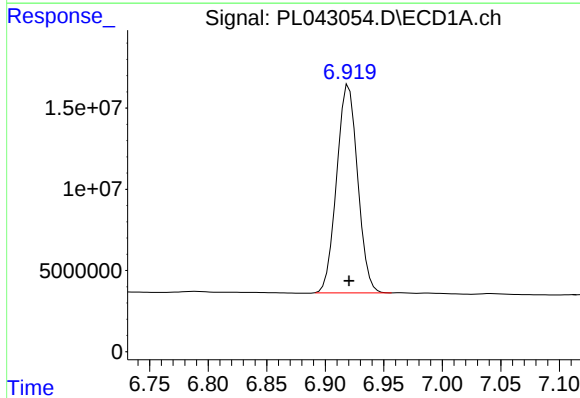
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 326815848
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



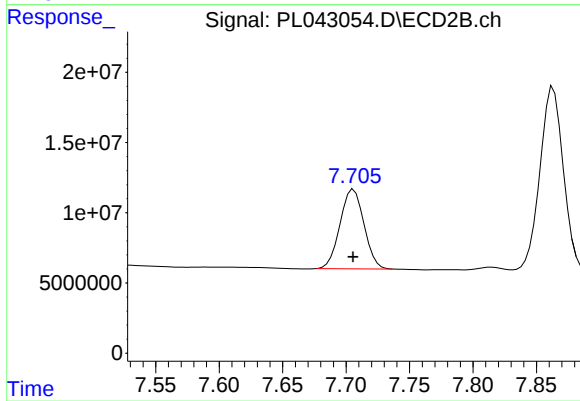
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 156190094
Conc: 51.95 ng/ml



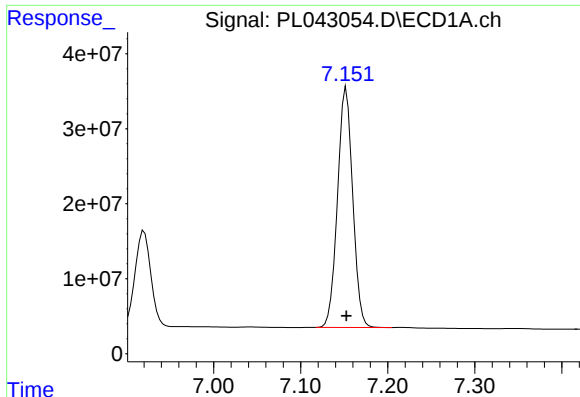
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 160055210
Conc: 47.70 ng/ml



#20 Methoxychlor

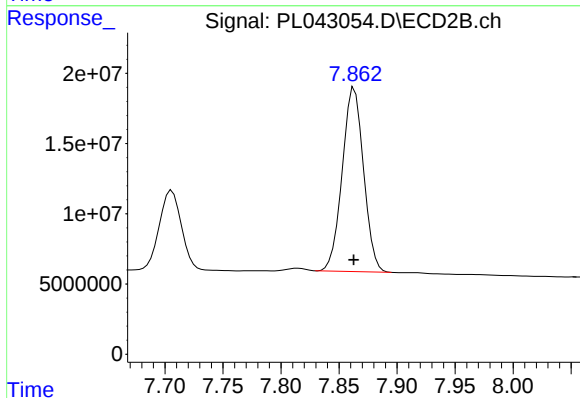
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 74341405
Conc: 49.29 ng/ml



#21 Endrin ketone

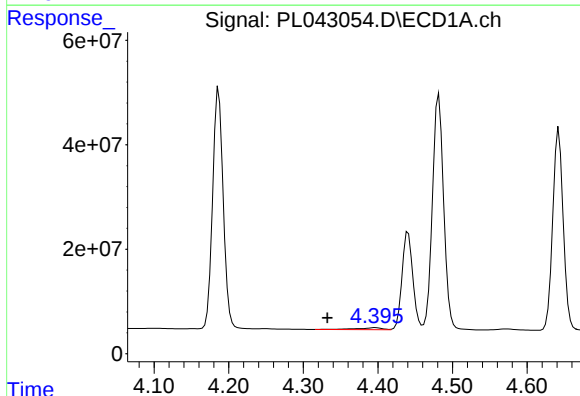
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 388418293
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



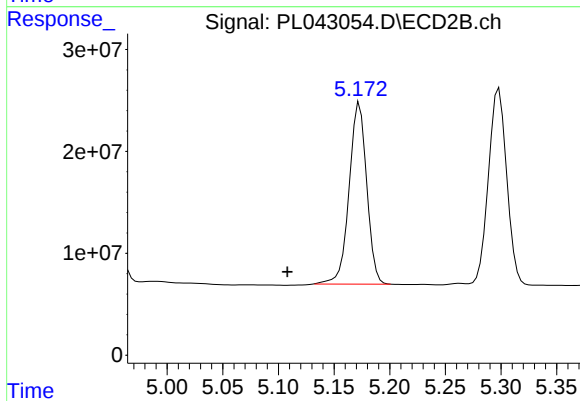
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 167472073
Conc: 54.79 ng/ml



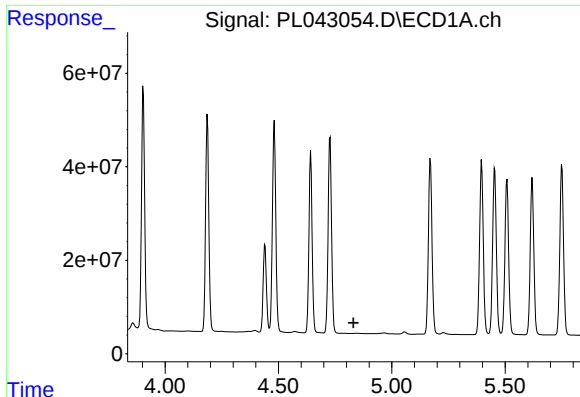
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: 0.064 min
Response: 9337070
Conc: 34.75 ng/ml



#23 Chlordane-1

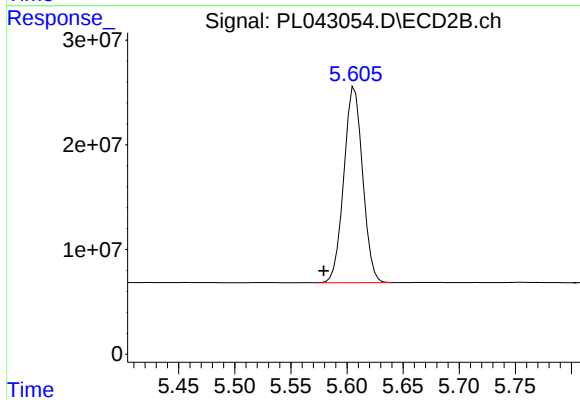
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 195767884
Conc: 1385.15 ng/ml



#24 Chlordane-2

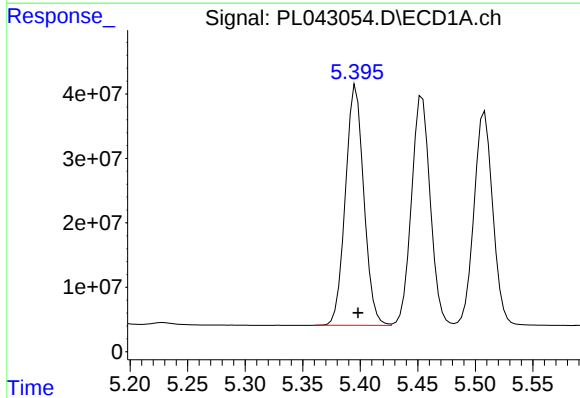
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



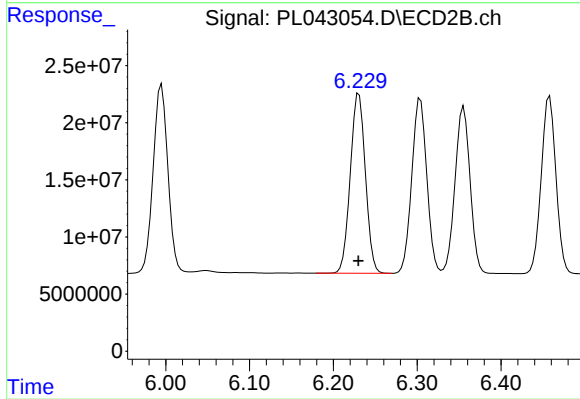
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 217693261
Conc: 1517.64 ng/ml



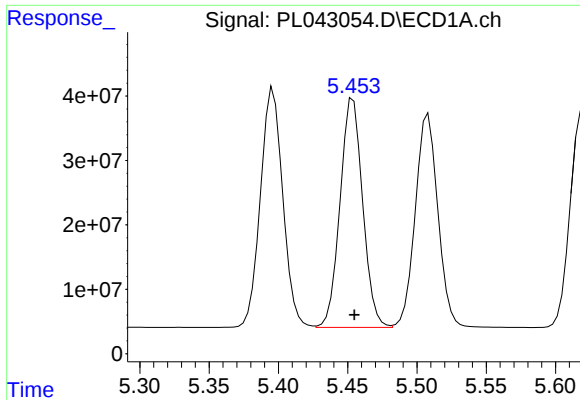
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 416673948
Conc: 501.39 ng/ml



#25 Chlordane-3

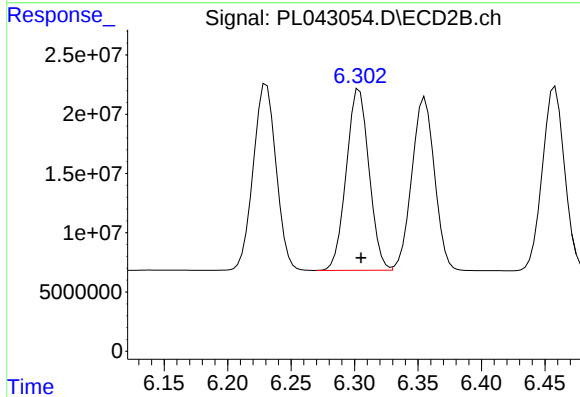
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 197544016
Conc: 402.27 ng/ml



#26 Chlordane-4

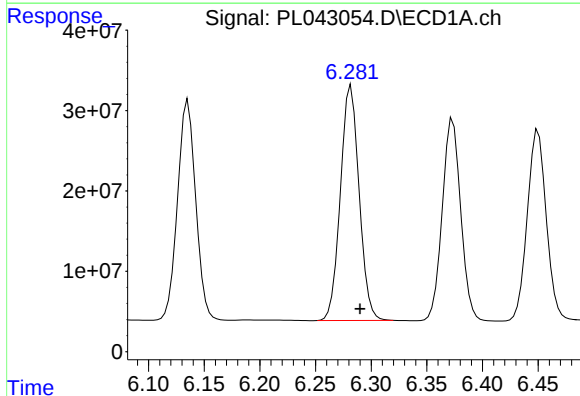
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 404103057
Conc: 534.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



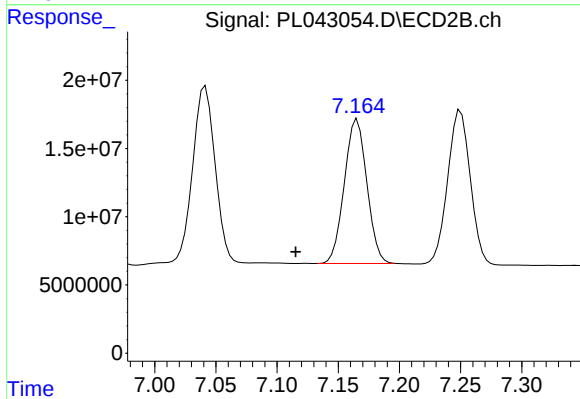
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 190696294
Conc: 334.12 ng/ml



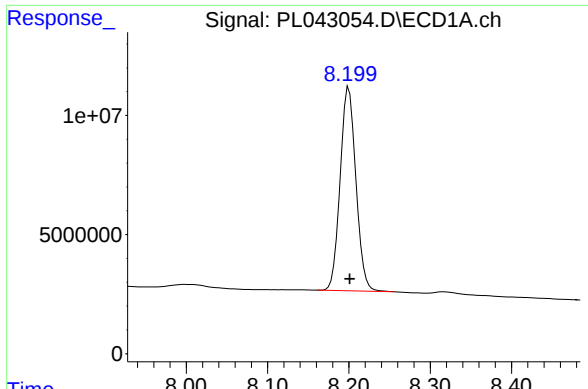
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 342472729
Conc: 1427.83 ng/ml



#27 Chlordane-5

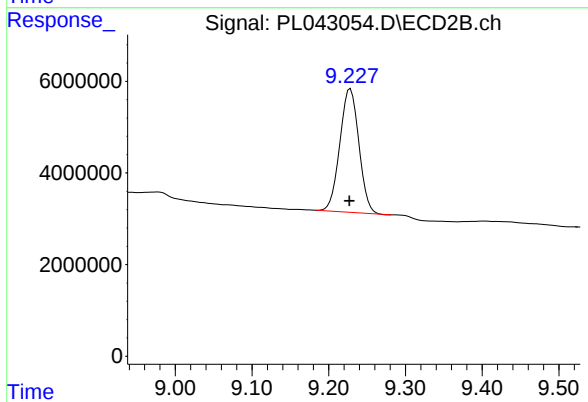
R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 135618601
Conc: 1156.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 114845908
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 46593137
Conc: 17.86 ng/ml